

PRESSURE SENSITIVE ADHESIVES HAVING QUATERNARY
AMMONIUM FUNCTIONALITY, ARTICLES,
AND METHODS

Abstract of the Disclosure

5 A pressure sensitive adhesive composition is provided that includes a
pressure sensitive adhesive polymer. The polymer includes: at least one
copolymerized monoethylenically unsaturated (meth)acrylic acid ester
monomer, wherein the (meth)acrylic acid ester monomer, when
homopolymerized, has a Tg of less than about 25°C; at least one copolymerized
10 monoethylenically unsaturated reinforcing monomer, wherein the reinforcing
monomer, when homopolymerized, has a Tg of at least about 25°C; covalently
bonded quaternary ammonium functionality; and, optionally, at least one
copolymerized monoethylenically unsaturated poly(alkylene oxide) monomer.
The composition optionally further includes at least one nonreactive
15 poly(alkylene oxide) polymer and/or at least one antimicrobial agent.

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